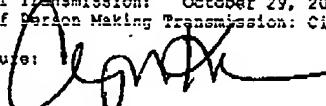


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Re Applic of
Docket No.
Serial No.
Filing Date
Attorney

Freeman, G et al.
FIS920010321US1
10/008,383
12/6/01
Joseph P. Abate

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Attached: Amendment

OFFICIAL

PLEASE DELIVER TO:

EXAMINER: Thomas L. Dickey

ART UNIT: 2826

PHONE NO:

FAX NO: 703-872-9318

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INTERNATIONAL BUSINESS MACHINES CORPORATION

Intellectual Property Law
East Fishkill Facility
2070 Route 52
Hopewell Junction
New York 12533-6531

Fax: 845-892-6363
Phone: 845-894-4633

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Gregory Freeman, et al.

Docket No.
FIS920010321US1Serial No.
10/008,383Filing Date
12/6/01Examiner
Thomas L. DickeyGroup Art Unit
2826

Invention: BIPOLAR DEVICE HAVING NON-UNIFORM DEPTH BASE-EMITTER JUNCTION

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TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

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CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	11 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				
	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT				

No additional fee is required for amendment.

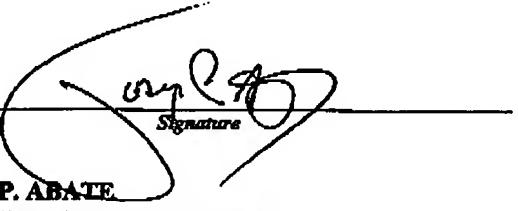
Please charge Deposit Account No. 09-0458 in the amount of

A check in the amount of to cover the filing fee is enclosed.

The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.

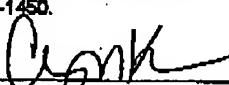
Any additional filing fees required under 37 C.F.R. 1.16.

Any patent application processing fees under 37 CFR 1.17.


 JOSEPH P. ABATE
 ATTORNEY FOR APPLICANTS
 REG. NO.: 30,238

Dated: OCTOBER 29, 2003

I certify that this document and fee is being deposited on
10/29/03
via Facsimile and is addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450.

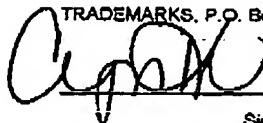

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CINDY KANE

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 10/29/03

Signature & Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Freeman, G et al.	Date: 10/29/03
Serial Number: 10/008,383	Examiner: Thomas L. Dickey
Filed: 12/6/01	Group Art Unit: 2826
Title: Bipolar Device Having Non-Uniform Depth Base-Emitter Junction	IBM Corporation D/18G, B/300, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531

Amendment

Commissioner of Patents and Trademarks
P.O. Box 1450, Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action dated 8/01/03; kindly amend the above identified application as follows.

FIS920010321

10/008,383